

## **APPENDIX VII - IMESSAGE EVENT**

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```
5 public interface IMessageEvent
  {
    /*
      * 0x00000000-0x0FFFFFFF are reserved for informational message types,
      * 0x10000000-0x1FFFFFFF are reserved for recoverable error types,
      * 0x20000000-0x2FFFFFFF are reserved catastrophic error types,
10  * 0x30000000-0x3FFFFFFF are reserved for reboot events,
      * 0x40000000-0x4FFFFFFF are reserved for resource depletion events,
      * 0x50000000-0x5FFFFFFF are reserved for proprietary use.
      */

15  /**
      * Get the unique identifier of the event.
      *
      * @return unique identifier of the event.
      */
20  public long getEventId();

    /**
      * Get the unique identifier of the application logging the event.
      *
25  * @return The identifier of the application.
      */
    public long getAppId();

    /**
30  * Get the event type code. Identifies a code specific to the event system.
      *
      * @return type code of the event.
      */
    public int getTypeCode();

35  /**
      * Get the event date in milli-seconds from midnight January 1, 1970.
      *
      * @return Date the event was submitted to the system.
40  */
      public long getDate();
```